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Post-processing: Minimum Match 0%
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Listing first 45 summaries
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Published_Applications_AA:*

1: /cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/USO6_NEW_FUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/USO6_NEW_FUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/USO7_NEW_FUB.pep:*

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9: /cgn2_6/ptodata/1/pubpaa/USO9_PUBCOMB.pep:*

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11: /cgn2_6/ptodata/1/pubpaa/USO9_NEW_FUB.pep:*

12: /cgn2_6/ptodata/1/pubpaa/USO0_NEW_FUB.pep:*

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YTVTSQLMLKVHKEDDGVFVICQVEHPAVTGNLQTQRYLEVQYKPQVHIQMTYPLQGLTR

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Query M Best Lo Matches	RESULT 1 US-09-778-510 Sequence 22 Patent No. GENERAL INF APPLICANT: TITLS OF I FILE REFER CURRENT FI PRIOR APPL PRIOR APPL PRIOR FILL; PR		44440000000000000000000000000000000000
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APPLICANT: Baum, Peter R.
APPLICANT: FAIRSIOW III, William C
TITLE OF INVENTION: MOLECULES DESIGNATED LDCAM
FILE REFERENCE: 2873-US
CURRENT APPLICATION NUMBER: US/09/778,187B
CURRENT FILING DATE: 2001-02-06
PRIOR APPLICATION NUMBER: PCT/US99/17905
PRIOR FILING DATE: 1999-08-05
PRIOR FILING DATE: 1999-08-05
PRIOR FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
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US-09-778-187B-4
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Best Local :
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CURRENT APPLICATION NUMBER: US/09/778,510
CURRENT FILING DATE: 2001-02-07
PRIOR APPLICATION NUMBER: PCT/US99/17906
PRIOR FILING DATE: 199-08-05
PRIOR FILING DATE: 199-08-07
NUMBER OF SEQ ID NOS: 22
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                                                                          Sequence 2, Application US/09778187B Patent No. US20020168712A1 GENERAL INFORMATION:
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SEQ ID NO 20
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APPLICANT: Baum, Peter
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             APPLICANT: Baum, Petec R.
APPLICANT: Fanslow III, William C
TITLE OF INVENTION: MOLECULES DESIGNATED LDCAM
FILE REFERENCE: 2873-US
CURRENT
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ORGANISM: Homo
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Pred. No. 2.8e-126;
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Minimum DB |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                               195.5
193.5
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seq length: 2000000000
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Gapop 10.0 , Gapext 0.5
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2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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Listing first 45 summaries
      GenCore version 5.1.6 Copyright (c) 1993 - 2003 Compugen Ltd
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US-08-660-311-5
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US-08-660-531-1
US-08-429-742-2
US-09-435-956A-1
US-08-429-742-4
US-08-217-29-1
US-08-389-459A-17
US-08-987-867A-17
US-08-98-414-657D-46
US-08-414-657D-41
US-08-414-657D-42
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US-09-135-080-8
US-09-135-080-9
US-08-414-657D-60
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36, Appli
17, Appli
18, Appli
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	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
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	Sequence 1	Sequence 2	Sequence 1	Sequence 15	Sequence 33	Sequence 2	Sequence 1	Sequence 1	Sequence 3	Sequence 3,	Sequence 4	Sequence 45,	Sequence 4	Seguence 2	Sequence 44	Sequence 48	Sequence 2	Sequence 25
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ALIGNMENTS

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RESULT 1
US-08-659-984A-5
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Query Match
Best Local Sim
Matches 194;
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Patent No. 5942400
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/659,984A
FILING DATE: 07-JUN-1996
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/485,152
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Healin, James M.
REGISTRATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 15270-002810US
                                                                                                                                                                                     TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
                                                                                           TYPE: amino ac
STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE: !
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APPLICANT: Sinha, Sukanto
APPLICANT: Jacobson-Croak, Kirsten L.
TITLE OF INVENTION: Assays for Detecting Beta-Secretase
TITLE OF INVENTION: Inhibition
                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
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CITY: San Francisco
STATE: California
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linear
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39.5%; Score 902; DE 44.6%; Pred. No. 5.96 cive 74; Mismatches
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              DB 2;
.9e-71;
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Similarity

Conservative

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Gaps

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Length 444;

30;

Gaps

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253 263

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RESULT 2
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No. 6221645
                                                                                               PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/480,498
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:

NAME: Heslin, James M.

REGISTRATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 15270-0022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Chrysl
                                   INFORMATION FOR SEQ ID NO:
 SEQUENCE (
                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 2: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Anderson, John P.
TITLE OF INVENTION: Beta-Secretase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Keim, Pamela S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Sinha,
                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 'Iwo ____
CITY: San Francisco
                                                                                                                                                                                                                              CLASSIFICATION: 435
                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
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                   CHARACTERISTICS:
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                                                     415-326-2422
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Susanna M.S
                                                                                                                                                                                                                                                           US/08/660,531
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    444
                                   <u>ب</u>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Townsend and Crew LLP
                                                                                                      15270-002210US
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                                                                                                                                                                                                                                                                                               Version
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                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION: APPLICANT: Anders
APPLICATION NUMBER: US/08,
FILING DATE: 07-JUN-1996
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08,
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino a STRANDEDNESS:
TOPOLOGY: linumOLECULE TYPE: 1
                                                                           OPERALLING TO THE SOFTWARE: PATCHIEN Release #1.0, ... CURRENT APPLICATION DATA:

CURRENT APPLICATION UNMBER: US/08/659,984A
                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend a
STREET: Two Embarcadero Ctr., 8th
                                                                                                                                                                                                                                                                                                                                        APPLICANT: Jacobson-Croak, Kirsten L.
TITLE OF INVENTION: Assays for Detecting
TITLE OF INVENTION: Inhibition
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CITY: S
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74; Mismatches 137
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
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Published_Applications_AA:*

1: /cgn2_6/ptcdata/1/pubpaa/USO8_NEW_PUB.pep:*

2: /cgn2_6/ptcdata/1/pubpaa/USO6_NEW_PUB.pep:*

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1 MASVVLPSGSQCAAAAAAAA.....AIINAEGGQNNSEEKKEYFI 442
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    2003, 10:23:23; Search time 19.4173 Seconds
(without alignments)
    2304.171 Million cell updates/sec
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

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2263	2263	2263	2263	2263	2263	2263	2263	2263	2263	2263	2263	2263	2263	2263	2263	2283	2283	2283	Score
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Sequence 34, Appl	Sequence 34, Appl	Sequence 34, Appl	34,	Sequence 34, Appl	Sequence 34, Appl	Sequence 34, Appl	-	-	•	•	•	•	•	•	Sequence 61, Appl	Sequence 136, App	Sequence 2, Appli	Sequence 20, Appl	Description

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61 TISCQVNKSDDSVIQLLNPNRQTIYFRDFRPLKDSRFQLLNFSSSELKVSLTNVSISDEG

181 KGNTELKGKSEVEEWSDMYTVTSQLMLKVHKEDDGVPVICQVEHPAVTGNLQTQRYLEVQ

KGNTELKGKSEVEEWSDMYTVTSQLMLKVHKEDDGVPVICQVEHPAVTGNLQTQRYLEVQ

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RESULT 2
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NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
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CURRENT APPLICATION NUMBER: US/09/778,1878
CURRENT FILING DATE: 2001-02-06
PRIOR APPLICATION NUMBER: PCT/US99/17905
PRIOR FILING DATE: 1999-08-05
PRIOR APPLICATION NUMBER: US 60/095,672
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APPLICANT: Fanslow III, William C
TITLE OF INVENTION: MOLECULES DESIGNATED LDCAM
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CURRENT FILING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: 60/243,792
PRIOR APPLICATION NUMBER: 09/836,353
PRIOR APPLICATION NUMBER: 09/836,353
PRIOR PILING DATE: 2001-04-18
PRIOR APPLICATION NUMBER: 60/198,407
PRIOR APPLICATION NUMBER: 60/198,407
PRIOR APPLICATION NUMBER: PCT/US99/25031
PRIOR APPLICATION NUMBER: PCT/US99/25031
PRIOR APPLICATION NUMBER: 05/105,971
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  Sequence 61, Application US/09944413 Patent No. US20020156004A1
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Copyright (c) 1993 - 2003 Compugen Ltd
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Sequence 1	Sequence 2	Sequence 1	Sequence 1	Sequence 1	Sequence 1	Sequence 1	Sequence 2	Sequence 2	Sequence 4	Sequence 2	Sequence 1	Sequence 3	Sequence 3	Sequence 4	Sequence 4	Sequence 4	Sequence 4
6, Appl	1, Appl	19, Appl	5, Appl	12, Appl		12, Appl	Appli	25, Appl	, Appli	Appli	7, Appl	, Appli	, Appli	5, Appl	9, Appl	4, Appl	8, Appl

ALIGNMENTS

## ; LENGTH: 444 amino acids ; TYPE: amino acid ; STRANDEDNESS: single ; TOPOLOGY: linear ; MOLECULE TYPE: protein US-08-659-984A-5 RESULT 1 US-08-659-984A-5 Sequence 5, Application US/08659984A Patent No. 5942400 GENERAL INFORMATION: APPLICANT: Anderson, John P. APPLICANT: Sinha, Sukanto APPLICANT: Jacobson-Croak, Kirsten L. TITLE OF INVENTION: Assays for Detecting Beta-Secretase TITLE OF INVENTION: Inhibition APPLICATION NUMBER: US/08/659,984A FILING DATE: 07-JUN-1996 CLASSIFICATION: 436 PRIOR APPLICATION 136 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/485,152 FILING DATE: 07-JUN-1995 ATTORNEY/AGENT INFORMATION: NAME: Heslin, James M. REGISTRATION NUMBER: 15270-00281C REFERENCE/DOCKET NUMBER: 15270-00281C TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELEPHONE: 415-326-240 TELEFAX: 415-326-2422 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: ZIP: 94111-3834 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, CURRENT APPLICATION DATA: CORRESPONDENCE ADDRESS: NUMBER OF SEQUENCES: STREET: Two Embarcac CITY: San Francisco STATE: California COUNTRY: ADDRESSEE: E: Townsend and Townsend and Crew LLP Two Embarcadero Ctr., 8th Floor USA Release #1.0, Version <u>ن</u> 5270-002810US #1.25

Query Match Best Local Similarity Matches 194; Conserv

Conservative

74;

41.1%; Score 904; DB 2; 44.7%; Pred. No. 2.8e-72; tive 74; Mismatches 136

Length 444; Indels

30;

Gaps

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TELÉRPAX: 415-110 NO:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US 08/480,498
FILLING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Rel CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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                                                                                   TELECOMMUNICATION INFORMATION:
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                                                                                                                  NAME: Heslin, James M. REGISTRATION NUMBER: 2
                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 439
                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                    TELEPHONE:
                                                                                                      REFERENCE/DOCKET NUMBER:
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TOPOLOGY: lir
MOLECULE TYPE:
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                                     EGGONNSEEKKEYF 423
                                                                                                           TIGAVDHAVIGGVVAVVVFAMLCLLIILGRYFARHKGTYFTHEAKGADDAADADTAIINA
                                                                                                                                                SSAEYVLIVHDVPNTLLPTTIIPSLTTATVTTTVAITTSPTTSATTSSIRDPNALAGQNG
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EGSQVNAEEKKEYF
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44.78;
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Pred. No. 2.8e-72;
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RESULT 3 US-08-659-984A-1 Sequence 1, Application US/08659984A Patent No. 5942400 GENERAL INFORMATION: APPLICANT: Anders PRIOR APPLICATION DATA:
APPLICATION NUMBER: COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy COMPUTER: IBM PC com CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and
STREET: Two Embarcadero SOFTWARE: PatentIn Rel CURRENT APPLICATION DATA: TITLE OF INVENTION: NUMBER OF SEQUENCES: APPLICANT: APPLICANT: FILING DATE: 07
CLASSIFICATION: APPLICATION NUMBER: OPERATING SYSTEM: ZIP: 94111-3834 COUNTRY: San Francisco : California Jacobson-Croak, Kirsten VENTION: Assays for Dete USA Sinha, Sukanto IBM PC compatible SYSTEM: PC-DOS/MS-DOS Anderson, Floppy disk 07-JUN-1995 07-JUN-1996 Inhibition John Release #1.0, US 08/485,152 US/08/659,984A Ctr., ָּט Townsend Sten L. Detecting 8th and Cr h Floor Version Crew Beta-Secretase #1 47.7